



## ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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Sangt Sangt MEMORANDUM  
SF - Com. Correo - 153853

DATE: February 22, 1983  
TO: Division File ✓  
FROM: Tom Pcvell - Southern Region  
SUBJECT: LPC - ~~TEP:jlr~~

RECEIVED

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E.P.A. - D.L.P.C.  
STATE OF ILLINOIS

On February 14, 1983, William DeLisle, 130 Edwards Place, Cahokia, Illinois (618)337-2171 phoned the Division of Water Pollution Control, Region 6, to report that substantial quantities of water are seeping into his basement. Mr. DeLisle reported that the water has an orange chemical looking substance in it, as well as a black tar-looking material upon the surface. Mr. DeLisle, worried about the recent reports of dioxin in the Dead Creek area and with the water seeping into his basement, wanted IEPA to sample to determine if any contaminants from Dead Creek are entering his basement. Since the Division of Land Pollution Control has been involved in the Dead Creek investigation, this information was forwarded to DLPC for consideration.

Attempts to contact Mr. DeLisle were not successful until he contacted this office on February 16, 1983. In speaking to Mr. DeLisle, this writer told him that a representative of the DLPC would be out to his residence the following morning to obtain water samples from his basement.

This writer arrived at Mr. DeLisle's residence at 10:00 a.m. on February 17, 1983 and as stated previously, Mr. DeLisle was concerned with the recent press reports that dioxin has been found in Dead Creek. Since his residence is approximately 200 yards east of the creek, he wanted samples taken from within his basement. The basement, constructed of concrete block walls with a poured concrete floor had approximately 3-4 inches of very fine grained grey sand over most of the floor. The water sample point for the organics, inorganics and volatiles were taken from the foot of the basement stairs, while the sediment sample for organics was taken from the southwest corner of the basement. The southwest corner was where the orange and black tar-looking stains were observed upon the sand. It is felt, by this writer, that these stains are from the leaching of the black tar material used to seal basements against water leakage. The orange material appears to be rust, however it is not known where this material could be coming from, although metal sheets used possibly as forms in the construction of the house were noted outside of the house's foundation.

Mr. DeLisle was told that it would be several weeks before test results were finished, and at that time he would be notified of the results. After obtaining the samples, this writer departed from the site.

TEP:jlr

cc: Southern Region